



# City of Hollywood

Hollywood City Hall  
2600 Hollywood Blvd  
Hollywood, FL 33020  
<http://www.hollywoodfl.org>

## Legislation Text

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**File #:** R-2020-094, **Version:** 1

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A Resolution Of The City Commission Of The City Of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Issue A Purchase Order To Municipal Equipment Company, LLC For The Purchase Of Draeger 7000 Self-Contained Breathing Apparatus For Fire Rescue And Beach Safety In The Total Amount Of \$856,101.81 Based Upon Lake County, Florida, Bid Number 17-0606h In Accordance With Section 38.40(C)(5) Of The Purchasing Ordinance (Piggyback).

*Public Safety*

Staff Recommends: Approval of the attached Resolution.

### Explanation:

The Fire Rescue and Beach Safety Department is requesting the purchase of Draeger 7000 Self-Contained Breathing Apparatuses (SCBA's) for Fire Rescue and Beach Safety Staff to replace this aging device for operational services.

A self-contained breathing apparatus is a device worn by firefighters to provide breathable air in an immediately dangerous to life or health atmosphere as encountered during firefighting conditions.

This device is due to be replaced every ten (10) years and when two (2) NFPA Updates have occurred. These two situations have occurred rendering such device to be considered obsolete.

The requested device went through a competitive bid through the Lake County Contract: 17-0606H for a term effective July 1, 2017 through June 30, 2020.

A Self-Contained Breathing Apparatus Replacement Committee was formed. The goal of the SCBA Replacement Committee was to present to the Fire Chief information to determine the acceptable replacement(s) for the MSA FireHawk G1 SCBA. The overall process consisted of both qualitative and quantitative data development and research.

After over a 7 month long process of evaluating SCBAs from the three major manufactures, the Draeger 7000 was determined to be the only acceptable replacement SCBA. In both the Technical Review and Field Testing process, this device scored well ahead of all of the competitors. The total points scored and "favorite" vote by field personnel placed this device ahead of the competitors and it would be difficult, if not impossible, to justify allowing another manufactures SCBA to be a candidate

to replace the MSA.

The factors that further solidified these decision was the 15 year warranty that includes everything except personal damage and the hairnet of the mask. Another unique feature is the communications aspect. This device provides standalone hands-free communication along with optional connection to tactical radios. Voice activated, the FPS-COM 7000 provides full-duplex communication on one of seven user-selected channels. Up to 10 users per channel can be connected without using a tactical radio, which is especially ideal for special operations like hazardous materials response teams. This capability allows for a higher level of Firefighter safety and survival by reducing radio talk and allowing for clearer communications.

**Fiscal Impact:**

Funding for this project was included in the adopted FY 2020 Capital Improvement Plan, and is available in account number 334.219901.52200.564530.001120.000.000.

Recommended for inclusion on the agenda by:

Alexander Poli, Division Chief

Rodolfo Jurado, Fire Chief

George R. Keller, Jr., CPPT, Deputy City Manager